

# SK-102

## SlimKey™ Keyboard with HulaPoint™

iKey's SlimKey™ SK-102 keyboard provides full-size versatility in a rugged, compact design, with the added convenience of an integrated HulaPoint™. The SlimKey™ SK-102 is engineered to meet NEMA 4X protection from dust, water and corrosive liquids, the SK-102 is ideal for use in environments ranging from manufacturing to material handling to medical settings. The large numeric pad on the SK-102 allows for easy data entry, while the robust polycarbonate case is durable in the roughest of environments.



### Technical Specifications

Certifications	NEMA 4X UL60950, FCC Part 15 Class B
Shock	3x11 ms pulses of 50g on each of 3 axes
Cable	LENGTH: 10' straight (3 m)
Key Switch	MATERIAL: Industrial silicone rubber LIFE: 10 million cycles TRAVEL: 0.055 in. (1.4mm) ACTUATION FORCE: 7.05 oz +/- 1.06 oz (200g +/-30g) FEEDBACK: Tactile with mechanical snap
Vibration	POWER SPECTRAL DENSITY: 0.04g/Hz FREQUENCY RANGE: 20Hz - 2 kHz DURATION OF TEST PER AXIS: 3 hours
Power	PS/2: KEYBOARD: 50mA@5V (from Keyboard port) HULAPOINT: 35mA@5V (from Mouse port) USB: 85mA@5V (from CPU port)
Flammability	PRINTED CIRCUIT BOARD: 94 VO SILICONE OVERLAY: 94HB
Compatibility	PS/2 KEYBOARD/HULAPOINT: All Windows Operating Systems USB KEYBOARD/HULAPOINT: All Windows and Macintosh OS
Temperature Range	STORAGE: -40C to +90C (-40F to +194F) OPERATING: -40C to +70C (-40F to +158F)
Weight	1.5 lbs +/- 0.10 lbs (0.68 kg +/- 0.05 kg)
Warranty	1 year limited warranty
Humidity	100%
Dimensions	14.60" x 5.55" x 1.05" (w-h-d) 370.8mm x 141mm x 26.7mm

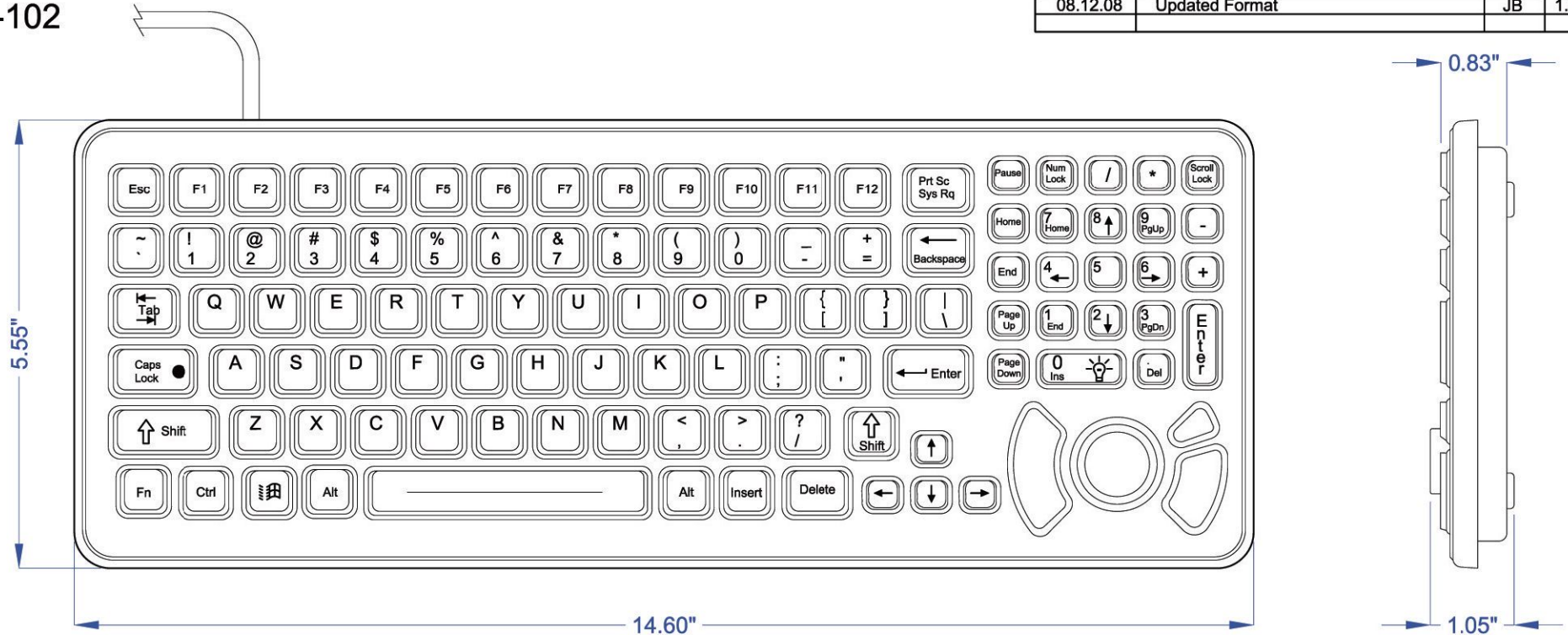
#### Model Numbers

### Features and Benefits

- 12 Function Keys
- MS Windows Function Keys
- USB and PS/2 configurations available
- Integrated HulaPoint Pointing Device
- Slim, Compact Design

SK-102

DATE	CHANGES	INTL	REV
10.02.03	Original		1.00
08.12.08	Updated Format	JB	1.00



**KEY SWITCH**

MATERIAL: Industrial Silicone Rubber  
 LIFE: Greater Than 10 Million Cycles  
 TRAVEL: 0.055 in.  
 ACTUATION FORCE: 7.05 oz. +/- 1.06oz (200g +/- 30g)  
 FEEDBACK: Tactile with Mechanical Snap

**TEMPERATURE RANGE**

STORAGE: -40°F to +194°F (-40°C to +90°C)  
 OPERATING: -40°F to +158°F (-40°C to +70°C)

**VIBRATION**

POWER SPECTRAL DENSITY: .04g/HZ  
 FREQUENCY RANGE: 20Hz-2Khz  
 DURATION OF TEST PER AXIS: 3 hours

**POWER**

PS2: KEYBOARD: 50mA@5V (from Keyboard port)  
 POINTER: 35mA@5V (from Mouse port)  
 USB: 85mA@5V (from CPU port)

**HUMIDITY**

100% Humidity Resistant

**SHOCK**

3 X 11 ms pulses of 50g on each of 3 axis

**WEIGHT**

1.50 lbs +/- 0.10 lbs (0.68 kg +/- 0.05 kg)

PROPRIETARY AND CONFIDENTIAL

SCALE: 1:2

Part Number: SK-102	Drawing Number: MKT0003	Sheet: 1 OF 1
Drawing Title: SK-102-MKT	Revision: 1.00	Date: 08.12.08
		JWB



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